

**Amendments to Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-11 (previously canceled).

Claim 12 (currently canceled).

13. (New) A method for redirecting data in a network comprising:
- receiving data at a port;
  - switching the data onto a bus using a first switching means, wherein the first switching means are controlled by an arbitrator; and
  - making a determination at the arbitrator that data from the first switching means has been placed on the bus; and
  - making a selection at the arbitrator of a read amplifier appropriate to data placed on the bus by the first switching means for retrieving the data in accordance with a predetermined selection scheme under control of the arbitrator.
14. (New) The method for redirecting data in a network of claim 13, wherein receiving data at the port comprises:
- receiving data at a first media adapter controller; and
  - storing the data in a first buffer connected the bus through the first switching means; and
- wherein switching the data onto the bus using the first switching means comprises:
- receiving at the arbitrator a notification signal from the first media terminal adapter that data has arrived; and
  - in response to the notification signal, issuing a buffering instruction from the arbitrator to the first switching means to move the data from the first buffer on to the bus.
15. (New) The method for redirecting data in a network of claim 13, wherein the first switching means comprises queue switch transistors.

16. (New) The method for redirecting data in a network of claim 13 further comprising:  
issuing a first read instruction from the arbitrator to a second switching means;  
in response to the first read instruction, switching the data from the bus to a second buffer  
using the second switching means; and  
transmitting the data from the second buffer to a data register for reading by the read  
amplifier.
17. (New) The method for redirecting data in a network of claim 16 further comprising:  
issuing a second read instruction from the arbitrator to a second media adapter controller  
to read the data from the read amplifier; and  
in response to the second read instruction, switching the data from the read amplifier to  
the second media adapter controller.
18. (New) The method for redirecting data in a network of claim 13, wherein the  
predetermined selection scheme is user configurable.
19. (New) The method for redirecting data in a network of claim 13, wherein the data is  
received in the form of packets.